

## ABSTRACT OF THE DISCLOSURE

[00037] A safety shield system for a needle cannula of a pen needle

injector or similar device, wherein the safety shield may be retracted from a first position enclosing the needle to a second position exposing the needle for injection.

- 5 The safety shield system permits retraction of the safety shield during use, but extends the shield enclosing the needle in a locked position following use. The shield system is utilized with a pen needle injector having a double ended needle cannula mounted in a hub received on the open end of the pen needle injector. The assembly is disposed of by removing the assembly and needle cannula hub and storing the
- 10 assembly in the cup-shaped cap enclosing the exposed end of the needle cannula within the cap. The cap includes internal radial ribs preventing retraction of the shield prior to removing the cap preventing inadvertently piercing the cap during assembly.